

AMENDMENTS TO THE CLAIMS

Listing of Claims

A listing of the entire set of pending claims is submitted herewith per 37 CFR 1.121. This listing of claims will replace all prior versions, and listings, of claims in the application.

1-2 (Cancelled)

3. (Currently amended) ~~The high-pressure discharge lamp of claim 2, A high-pressure discharge lamp comprising:~~

an outer bulb in which a discharge vessel is arranged around a longitudinal axis, the discharge vessel enclosing, in a gastight manner, a discharge space provided with an ionizable filling, the discharge vessel having a first and a second mutually opposed portion forming a first and a second leadthrough through which a first and a second leadthrough conductor, respectively, extend to a pair of electrodes arranged in the discharge space,

a lamp base of electrically insulating material supporting the discharge vessel via a first current supply conductor, having a weld with the first leadthrough conductor, and a second current supply conductor electrically connected to the second leadthrough conductor, forming a respective first and a second current path to the pair of electrodes,

the lamp base also supporting the outer bulb, the outer bulb enclosing the first and second current supply conductors, and being connected to the lamp base in a gas-tight manner, wherein the first leadthrough conductor includes:

a 1st section extending from the 1st leadthrough along the longitudinal axis towards the lamp base,

a 2nd section bended away extending effectively transverse to the longitudinal axis,
wherein the 2nd section of the first leadthrough conductor comprises two U-bends, and

a 3rd section extending towards the first contact member.

4. (Previously presented) The high-pressure discharge lamp of claim 3, wherein each U-bend is lying in a mutual different plane.

5. (Previously presented) The high-pressure discharge lamp of claim 3, wherein the two U-bends are separated by an intermediate part.

6. (Previously presented) The high-pressure discharge lamp of claim 5, wherein the intermediate part is a straight part.

7. (Currently amended) The high-pressure discharge lamp of claim 2, A high-pressure discharge lamp comprising:

an outer bulb in which a discharge vessel is arranged around a longitudinal axis, the discharge vessel enclosing, in a gastight manner, a discharge space provided with an ionizable filling, the discharge vessel having a first and a second mutually opposed portion forming a first and a second leadthrough through which a first and a second leadthrough conductor, respectively, extend to a pair of electrodes arranged in the discharge space,

a lamp base of electrically insulating material supporting the discharge vessel via a first current supply conductor, having a weld with the first leadthrough conductor, and a second current supply conductor electrically connected to the second leadthrough conductor, forming a respective first and a second current path to the pair of electrodes,

the lamp base also supporting the outer bulb, the outer bulb enclosing the first and second current supply conductors, and being connected to the lamp base in a gas-tight manner, wherein the first leadthrough conductor includes:

a 1st section extending from the 1st leadthrough along the longitudinal axis towards the lamp base,

a 2nd section bended away extending effectively transverse to the longitudinal axis, and
a 3rd section extending towards the first contact member, wherein the weld of the first current supply conductor with the first leadthrough conductor is in the 3rd section of the first leadthrough conductor.

8. (Currently amended) The high-pressure discharge lamp of claim [[2]] 3, wherein the weld of the first current supply conductor with the first leadthrough conductor is a butt-weld.

9. (Currently amended) The high-pressure discharge lamp of claim [[2]]3, wherein the 1st section has a length of at least 1mm.

10-18 (Cancelled)

19. (Currently amended) The discharge bulb of claim 18, A discharge bulb comprising:
a vessel enclosing, in a gastight manner, a discharge space provided with an ionizable filling, the
discharge vessel having a first and a second mutually opposed portion forming a first and a second
leadthrough, and

a first and a second leadthrough conductor that extend, respectively, to a pair of electrodes
arranged in the discharge space, the first leadthrough conductor being shaped with a plurality of bends
that facilitate direct connection to a current supply conductor in a lamp base,
wherein the first leadthrough conductor includes:

a 1st section extending from the first leadthrough along a longitudinal axis of the
discharge bulb,
a 2nd section bended away extending effectively traverse to the longitudinal axis,
wherein the 2nd section of the first leadthrough conductor includes two U-bends, and
a 3rd section extending along the longitudinal axis.

20. (Previously presented) The discharge bulb of claim 19, wherein each U-bend is lying in a mutual different plane.

21. (Previously presented) The discharge bulb of claim 19, wherein the 2nd section of the first leadthrough conductor includes a straight element between the two U-bends.